

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Baofu Duan et al.

Serial No.: 10/615,885

Filing Date: July 8, 2003

Art Unit: 2624

Confirmation No.: 9839

Examiner: Joseph Mancuso

Title: *HIERARCHICAL DETERMINATION OF FEATURE RELEVANCY*

Mail Stop Amendment
Commissioner of Patents
PO Box 1450
Alexandria, VA 22313-1450

VIA ELECTRONICALLY
FILED
WITH THE USPTO ON
October 2, 2006

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

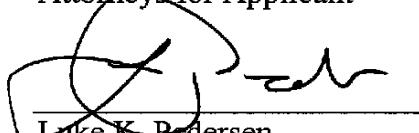
Applicant respectfully requests, pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, that the references listed on the attached PTO-1449 form be considered and cited in the examination of the above-identified patent application. Copies of these references are enclosed for the convenience of the Examiner. Furthermore, pursuant to 37 C.F.R. §§ 1.97(g) and (h), no representation is made that a search has been made, that the references are material to the patentability of the present application, or that the references qualify as prior art.

REMARKS

Pursuant to 37 C.F.R. § 1.97(b), Applicant believes this Information Disclosure Statement has been filed before the **issuance/mailing** date of the first Office Action. Therefore, Applicant believes no fee is due. However, if a fee is required, the Commissioner is hereby authorized to charge any fees or credit any overpayments to Deposit Account No. 02-0384 of Baker Botts, L.L.P.

Respectfully submitted,

Baker Botts L.L.P.
Attorneys for Applicant



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Date: 10/2, 2006

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Customer No. **05073**

PTO-1449 Information Disclosure Citation In an Application		Application No. 10/615,885		Applicant(s) Baofu Duan et al.	
		Docket Number 063170.7183	Group Art Unit 2634 Confirmation No.: 9839	Filing Date July 8, 2003	

U.S. PATENT DOCUMENTS

	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
A						
B						
C						
D						
E						
F						
G						
H						
I						

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
J							
K							
L							

	OTHER DOCUMENTS (Including Author, Title, Source, and Pertinent Pages)	DATE
M	I. E. Frank; "Modern Nonlinear Regression Methods": Chemometrics and Intelligent Laboratory Systems, vol. 27; Pages 1-19	1995
N	Hwang, et al; "Hierarchical Discriminant Regression"; IEEE Transactions on Pattern Analysis and Machine Intelligence, vol. 22, no. 11, Pages 1277-1293; XP-002302472	November 2000
O	Jain, et al; "Feature Selection: Evaluation, Application, and Small Sample Performance"; IEEE Transactions on Pattern Analysis and Machine Intelligence, vol. 19, no. 2; Pages 153-158; XP-002294891	February 1997
P	E. Krusinska; "Two Step Semi-Optimal Branch and Bound Algorithm for Feature Selection in Mixed Variable Discrimination"; 1023 Pattern Recognition, vol. 22, no. 4, Head. Hill Hall, Oxford, GB; Pages 455-459; XP-000046518	1989
Q	P. M. Narandra et al.; "A Branch and Bound Algorithm for Feature Subset Selection"; IEEE Transactions on Computers, vol. C-26, no. 9; Pages 917-922; XP-0000647423	September 1977
R	Communication pursuant to Article 96(2) EPC (Appln. No. 04 777 558.0-1224)	June 1, 2006
S		

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

U.S. PATENT AND TRADEMARK OFFICE